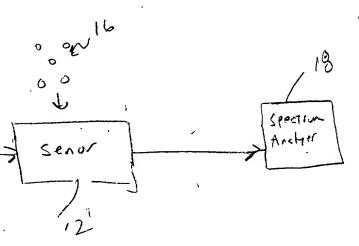
Applicant: Title: Docket No.: Attorney: Page 1 of 7

Petrovich et al. SENSOR READOUT CIRCUIT DR-338J

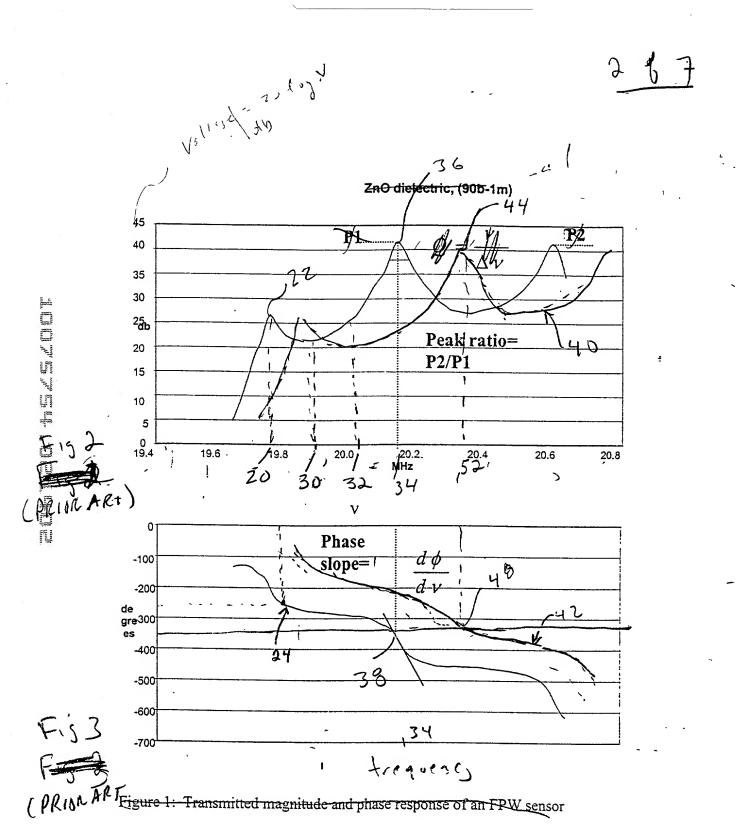
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Applicant: Title: Docket No.: Attorney: Page 2 of 7 Petrovich et al. SENSOR READOUT CIRCUIT DR-338J Roy J. Coleman, Reg. No. 48,863



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 $f(x) = A \cos \omega t$

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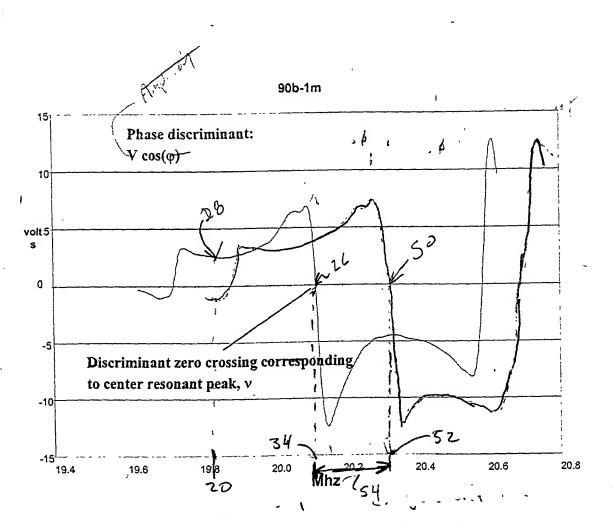


Figure 2 Derived sensor response used in the phase locked oscillator readout sircuit

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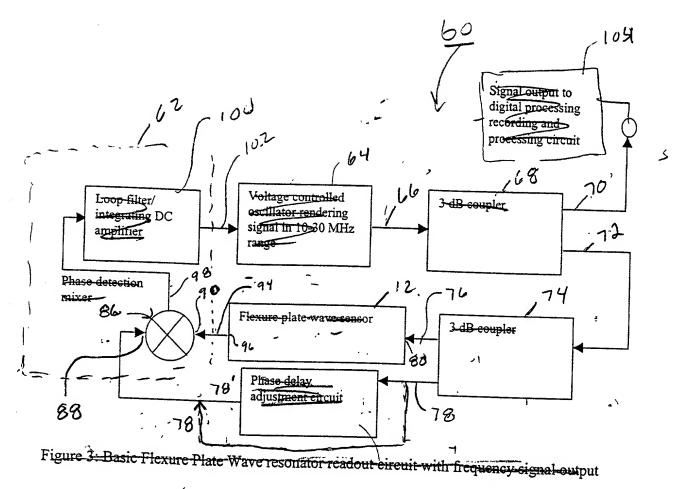


Fig 5

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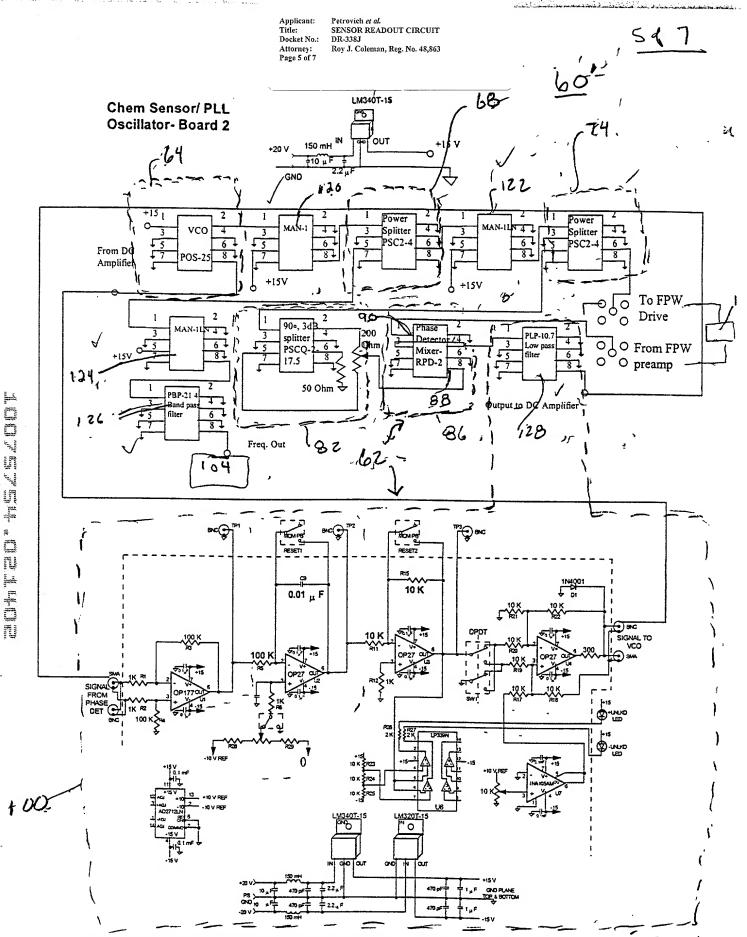
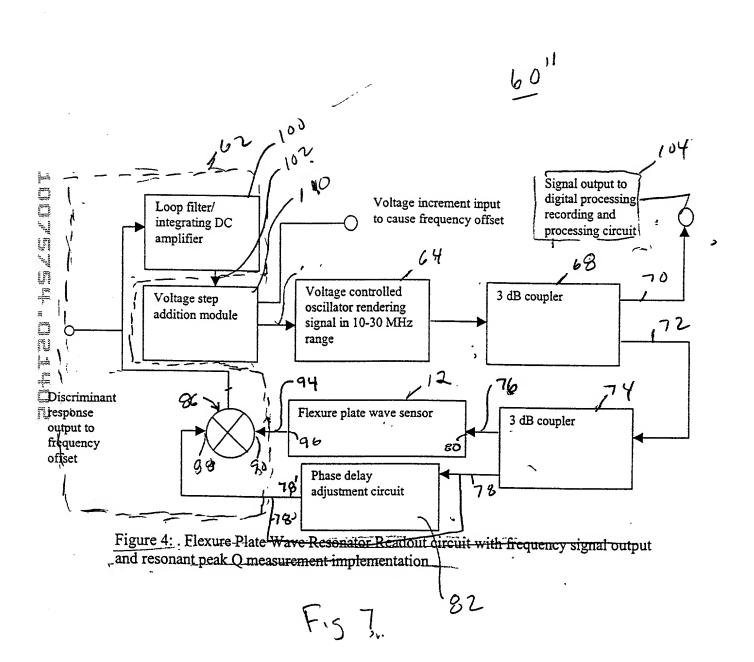


Figure A-1:Phase locked oscillator circuit applied to reading out-silicon FPW.

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